

Comparisons of Job Characteristics

Focus Occupation: Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091)

Associated Occupation: Food Cooking Machine Operators and Tenders (51-3093)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091)
Associated Occupation: Food Cooking Machine Operators and Tenders (51-3093)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	13.4	9.3	<< Extensive education and/or training may be required
Food Production	2.1	11.8	10.3	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091)
Associated Occupation: Food Cooking Machine Operators and Tenders (51-3093)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	11.1	11.2	0 Current skill level may be sufficient
Quality Control Analysis	5.9	8.5	9.5	> Skill level is likely sufficient
Operation and Control	5.4	8.0	8.7	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 86

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Near Vision	11.1	11.5	10.8	0	Current ability level may be sufficient
Information Ordering	9.9	11.0	8.9	<	Some improvement in abilities may be required
Oral Comprehension	12.5	9.8	10.0	0	Current ability level may be sufficient
Problem Sensitivity	11.1	9.8	9.4	0	Current ability level may be sufficient
Control Precision	6.6	9.5	9.8	0	Current ability level may be sufficient
Written Comprehension	11.0	9.5	9.2	0	Current ability level may be sufficient
Selective Attention	8.7	9.1	10.2	>	Current ability level is likely sufficient
Reaction Time	4.8	8.5	6.1	<<	Extensive improvement in abilities may be required
Auditory Attention	5.9	7.9	10.1	>	Current ability level is likely sufficient
Rate Control	3.8	7.0	7.0	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 100

Focus Occupation: Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091)
Associated Occupation: Food Cooking Machine Operators and Tenders (51-3093)

Work Activities	Exclusivity of Activity
Adjust production equipment/machinery setup	25
Clean equipment or machinery	20
Examine products or work to verify conformance to specifications	15
Load or unload material or workpiece into machinery	34
Maintain consistent production quality	50
Maintain production or work records	19
Measure, weigh, or count products or materials	17
Monitor production machinery/equipment operation to detect problems	27
Operate food processing production equipment/machinery	76
Read work order, instructions, formulas, or processing charts	9
Understand food processing directions	92
Use precision measuring tools or equipment	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders (51-3091) Associated Occupation: Food Cooking Machine Operators and Tenders (51-3093)
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Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.